

# Creole language

A **creole language**,<sup>[2][3][4]</sup> or simply **creole**, is a stable natural language that develops from the simplifying and mixing of different languages into a new one within a fairly brief period of time: often, a pidgin evolved into a full-fledged language. While the concept is similar to that of a mixed or hybrid language, creoles are often characterized by a tendency to systematize their inherited grammar (e.g., by eliminating irregularities or regularizing the conjugation of otherwise irregular verbs). Like any language, creoles are characterized by a consistent system of grammar, possess large stable vocabularies, and are acquired by children as their native language.<sup>[5]</sup> These three features distinguish a creole language from a pidgin.<sup>[6]</sup> Creolistics, or creology, is the study of creole languages and, as such, is a subfield of linguistics. Someone who engages in this study is called a creolist.



A Guadeloupe Creole sign stating *Lévé pié aw / Nì ti moun ka joué la!*, meaning "Slow down / Children are playing here!"<sup>[1]</sup>

The precise number of creole languages is not known, particularly as many are poorly attested or documented. About one hundred creole languages have arisen since 1500. These are predominantly based on European languages such as English and French<sup>[7]</sup> due to the European Age of Discovery and the Atlantic slave trade that arose at that time.<sup>[8]</sup> With the improvements in ship-building and navigation, traders had to learn to communicate with people around the world, and the quickest way to do this was to develop a pidgin, or simplified language suited to the purpose; in turn, full creole languages developed from these pidgins. In addition to creoles that have European languages as their base, there are, for example, creoles based on Arabic, Chinese, and Malay. The creole with the largest number of speakers is Haitian Creole, with almost ten million native speakers,<sup>[9]</sup> followed by Tok Pisin with about 4 million, most of whom are second-language speakers.

The lexicon (or, roughly, the base or essential vocabulary – such as "say" but not "said, tell, told") of a creole language is largely supplied by the parent languages, particularly that of the most dominant group in the social context of the creole's construction. However, there are often clear phonetic and semantic shifts. On the other hand, the grammar that has evolved often has new or unique features that differ substantially from those of the parent languages.

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## **Overview**

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A creole is believed to arise when a pidgin, developed by adults for use as a second language, becomes the native and primary language of their children – a process known as nativization.<sup>[10]</sup> The pidgin-creole life cycle was studied by American linguist Robert Hall in the 1960s.<sup>[11]</sup>

Some linguists, such as Derek Bickerton, posit that creoles share more grammatical similarities with each other than with the languages from which they are phylogenetically derived.<sup>[12]</sup> However, there is no widely accepted theory that would account for those perceived similarities.<sup>[13]</sup> Moreover, no grammatical feature has been shown to be specific to creoles.<sup>[14][15][16][17][18][19]</sup>

Many of the creoles known today arose in the last 500 years, as a result of the worldwide expansion of European maritime power and trade in the Age of Discovery, which led to extensive European colonial empires. Like most non-official and minority languages, creoles have generally been regarded in popular opinion as degenerate variants or dialects of their parent languages. Because of that prejudice, many of the creoles that arose in the European colonies, having been stigmatized, have become extinct. However, political and academic changes in recent decades have improved the status of creoles, both as living languages and as object of linguistic study.<sup>[20][21]</sup> Some creoles have even been granted the status of official or semi-official languages of particular political territories.

Linguists now recognize that creole formation is a universal phenomenon, not limited to the European colonial period, and an important aspect of language evolution (see [Vennemann \(2003\)](#)). For example, in 1933 [Sigmund Feist](#) postulated a [creole origin](#) for the [Germanic languages](#).<sup>[22]</sup>

Other scholars, such as [Salikoko Mufwene](#), argue that pidgins and creoles arise independently under different circumstances, and that a pidgin need not always precede a creole nor a creole evolve from a pidgin. Pidgins, according to Mufwene, emerged in trade colonies among "users who preserved their native vernaculars for their day-to-day interactions". Creoles, meanwhile, developed in settlement colonies in which speakers of a European language, often [indentured servants](#) whose language would be far from the standard in the first place, interacted extensively with non-European [slaves](#), absorbing certain words and features from the slaves' non-European native languages, resulting in a heavily [basilectalized](#) version of the original language. These servants and slaves would come to use the creole as an everyday vernacular, rather than merely in situations in which contact with a speaker of the superstrate was necessary.<sup>[23]</sup>

## History

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### Etymology

The English term *creole* comes from [French](#) *créole*, which is cognate with the [Spanish](#) term *criollo* and [Portuguese](#) *crioulo*, all descending from the verb *criar* ('to breed' or 'to raise'), all coming from Latin *creare* ('to produce, create').<sup>[24]</sup> The specific sense of the term was coined in the 16th and 17th century, during the great expansion in European maritime power and trade that led to the establishment of European colonies in other continents.

The terms *criollo* and *crioulo* were originally qualifiers used throughout the Spanish and Portuguese colonies to distinguish the members of an ethnic group who were born and raised locally from those who immigrated as adults. They were most commonly applied to nationals of the colonial power, e.g. to distinguish [españoles criollos](#) (people born in the colonies from Spanish ancestors) from [españoles peninsulares](#) (those born in the Iberian Peninsula, i.e. Spain). However, in Brazil the term was also used to distinguish between *negros crioulos* (blacks born in Brazil from African slave ancestors) and *negros africanos* (born in Africa). Over time, the term and its derivatives (Creole, Kréol, Kreyol, [Kreyòl](#), Kriol, [Krio](#), etc.) lost the generic meaning and became the proper name of many distinct ethnic groups that developed locally from immigrant communities. Originally, therefore, the term "creole language" meant the speech of any of those [creole peoples](#).

### Geographic distribution

As a consequence of colonial European trade patterns, most of the known European-based creole languages arose in coastal areas in the equatorial belt around the world, including the [Americas](#), western [Africa](#), [Goa](#) along the west of [India](#), and along Southeast [Asia](#) up to [Indonesia](#), [Singapore](#), [Macau](#), [Hong Kong](#), the [Philippines](#), [Malaysia](#), [Mauritius](#), [Reunion](#), [Seychelles](#) and [Oceania](#).<sup>[25]</sup>

Many of those creoles are now extinct, but others still survive in the [Caribbean](#), the north and east coasts of [South America](#) ([The Guyanas](#)), western [Africa](#), [Australia](#) (see [Australian Kriol language](#)), the [Philippines](#) (see [Chavacano](#)) and in the [Indian Ocean](#).

[Atlantic Creole](#) languages are based on European languages with elements from African and possibly [Amerindian](#) languages. [Indian Ocean](#) Creole languages are based on European languages with elements from [Malagasy](#) and possibly other Asian languages. There are, however, creoles like [Nubi](#) and [Sango](#) that are derived solely from non-European languages.

## Social and political status

Because of the generally low status of the Creole peoples in the eyes of prior European colonial powers, creole languages have generally been regarded as "degenerate" languages, or at best as rudimentary "dialects" of the politically dominant parent languages. Because of this, the word "creole" was generally used by linguists in opposition to "language", rather than as a qualifier for it.<sup>[26]</sup>

Another factor that may have contributed to the relative neglect of creole languages in linguistics is that they do not fit the 19th-century neogrammarian "tree model" for the evolution of languages, and its postulated regularity of sound changes (these critics including the earliest advocates of the wave model, Johannes Schmidt and Hugo Schuchardt, the forerunners of modern sociolinguistics). This controversy of the late 19th century profoundly shaped modern approaches to the comparative method in historical linguistics and in creolistics.<sup>[20][26][27]</sup>

Because of social, political, and academic changes brought on by decolonization in the second half of the 20th century, creole languages have experienced revivals in the past few decades. They are increasingly being used in print and film, and in many cases, their community prestige has improved dramatically. In fact, some have been standardized, and are used in local schools and universities around the world.<sup>[20][21][28]</sup> At the same time, linguists have begun to come to the realization that creole languages are in no way inferior to other languages. They now use the term "creole" or "creole language" for any language suspected to have undergone creolization, terms that now imply no geographic restrictions nor ethnic prejudices.



Haitian Creole in use at car rental counter, USA

Creolization is widely thought to be a leading influence on the evolution of African-American English (AAE). The controversy surrounding African-American Vernacular English (AAVE) in the American education system, as well as the past use of the word ebonics to refer to it, mirrors the historical negative connotation of the word *creole*.<sup>[29]</sup>

## Classification

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### Historic classification

According to their external history, four types of creoles have been distinguished: plantation creoles, fort creoles, maroon creoles, and creolized pidgins.<sup>[30]</sup> By the very nature of a creole language, the phylogenetic classification of a particular creole usually is a matter of dispute; especially when the pidgin precursor and its parent tongues (which may have been other creoles or pidgins) have disappeared before they could be documented.

Phylogenetic classification traditionally relies on inheritance of the lexicon, especially of "core" terms, and of the grammar structure. However, in creoles, the core lexicon often has mixed origin, and the grammar is largely original. For these reasons, the issue of which language is *the* parent of a creole – that is, whether a language should be classified as a "French creole", "Portuguese creole" or "English creole", etc. – often has no definitive answer, and can become the topic of long-lasting controversies, where social prejudices and political considerations may interfere with scientific discussion.<sup>[20][21][27]</sup>

### Substrate and superstrate

The terms substrate and superstrate are often used when two languages interact. However, the meaning of these terms is reasonably well-defined only in second language acquisition or language replacement events, when the native speakers of a certain source language (the substrate) are somehow compelled to abandon it for another target language (the superstrate).<sup>[31]</sup> The outcome of such an event is that erstwhile speakers of the substrate will use some version of the superstrate, at least in more formal contexts. The substrate may survive as a second language for informal conversation. As demonstrated by the fate of many replaced European languages (such as Etruscan, Breton, and Venetian), the influence of the substrate on the official speech is often limited to pronunciation and a modest number of loanwords. The substrate might even disappear altogether without leaving any trace.<sup>[31]</sup>

However, there is dispute over the extent to which the terms "substrate" and "superstrate" are applicable to the genesis or the description of creole languages.<sup>[32]</sup> The language replacement model may not be appropriate in creole formation contexts, where the emerging language is derived from multiple languages without any one of them being imposed as a replacement for any other.<sup>[33][34]</sup> The substratum-superstratum distinction becomes awkward when multiple superstrata must be assumed (such as in Papiamentu), when the substratum cannot be identified, or when the presence or the survival of substratal evidence is inferred from mere typological analogies.<sup>[17]</sup> On the other hand, the distinction may be meaningful when the contributions of each parent language to the resulting creole can be shown to be very unequal, in a scientifically meaningful way.<sup>[35]</sup> In the literature on Atlantic Creoles, "superstrate" usually means European and "substrate" non-European or African.<sup>[36]</sup>

## Decreolization

Since creole languages rarely attain official status, the speakers of a fully formed creole may eventually feel compelled to conform their speech to one of the parent languages. This decreolization process typically brings about a post-creole speech continuum characterized by large-scale variation and hypercorrection in the language.<sup>[20]</sup>

It is generally acknowledged that creoles have a simpler grammar and more internal variability than older, more established languages.<sup>[37]</sup> However, these notions are occasionally challenged.<sup>[38]</sup> (See also language complexity.)

Phylogenetic or typological comparisons of creole languages have led to divergent conclusions. Similarities are usually higher among creoles derived from related languages, such as the languages of Europe, than among broader groups that include also creoles based on non-Indo-European languages (like Nubi or Sango). French-based creoles in turn are more similar to each other (and to varieties of French) than to other European-based creoles. It was observed, in particular, that definite articles are mostly prenominal in English-based creole languages and English whereas they are generally postnominal in French creoles and in the variety of French that was exported to what is now Quebec in the 17th and 18th century.<sup>[39]</sup> Moreover, the European languages which gave rise to the creole languages of European colonies all belong to the same subgroup of Western Indo-European and have highly convergent grammars; to the point that Whorf joined them into a single Standard Average European language group.<sup>[40]</sup> French and English are particularly close, since English, through extensive borrowing, is typologically closer to French than to other Germanic languages.<sup>[41]</sup> Thus the claimed similarities between creoles may be mere consequences of similar parentage, rather than characteristic features of all creoles.

## Creole genesis

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There are a variety of theories on the origin of creole languages, all of which attempt to explain the similarities among them. Arends, Muysken & Smith (1995) outline a fourfold classification of explanations regarding creole genesis:

- Theories focusing on European input
- Theories focusing on non-European input
- Gradualist and developmental hypotheses
- Universalist approaches

In addition to the precise mechanism of creole genesis, a more general debate has developed whether creole languages are characterized by different mechanisms in opposition to traditional languages (which is McWhorter's 2018 main point)<sup>[42]</sup> or whether in that regard creole languages develop by the same mechanisms as any other languages (e.g. DeGraff 2001).<sup>[43]</sup>

## Theories focusing on European input

### Monogenetic theory of pidgins and creoles

The monogenetic theory of pidgins and creoles hypothesizes that they are all derived from a single Mediterranean Lingua Franca, via a West African Pidgin Portuguese of the seventeenth century, relexified in the so-called "slave factories" of Western Africa that were the source of the Atlantic slave trade. This theory was originally formulated by Hugo Schuchardt in the late nineteenth century and popularized in the late 1950s and early 1960s by Taylor,<sup>[44]</sup> Whinnom,<sup>[45]</sup> Thompson,<sup>[46]</sup> and Stewart.<sup>[47]</sup> However, this hypothesis is no longer actively investigated, as there are examples of creoles, such as Hezhou, which evidently have nothing to do with the Lingua Franca.

### Domestic origin hypothesis

Proposed by Hancock (1985) for the origin of English-based creoles of the West Indies, the Domestic Origin Hypothesis argues that, towards the end of the 16th century, English-speaking traders began to settle in the Gambia and Sierra Leone rivers as well as in neighboring areas such as the Bullom and Sherbro coasts. These settlers intermarried with the local population leading to mixed populations, and, as a result of this intermarriage, an English pidgin was created. This pidgin was learned by slaves in slave depots, who later on took it to the West Indies and formed one component of the emerging English creoles.

### European dialect origin hypothesis

The French creoles are the foremost candidates to being the outcome of "normal" linguistic change and their creoleness to be sociohistoric in nature and relative to their colonial origin.<sup>[48]</sup> Within this theoretical framework, a French creole is a language phylogenetically based on French, more specifically on a 17th-century koiné French extant in Paris, the French Atlantic harbours, and the nascent French colonies. Supporters of this hypothesis suggest that the non-Creole French dialects still spoken in many parts of the Americas share mutual descent from this single koiné. These dialects are found in Canada (mostly in Québec and in Acadian communities), Louisiana, Saint-Barthélemy and as isolates in other parts of the Americas.<sup>[49]</sup> Approaches under this hypothesis are compatible with gradualism in change and models of imperfect language transmission in koiné genesis.

### Foreigner talk and baby talk

The Foreigner Talk (FT) hypothesis argues that a pidgin or creole language forms when native speakers attempt to simplify their language in order to address speakers who do not know their language at all. Because of the similarities found in this type of speech and speech directed to a small child, it is also

sometimes called baby talk.<sup>[50]</sup>

Arends, Muysken & Smith (1995) suggest that four different processes are involved in creating Foreigner Talk:

- Accommodation
- Imitation
- Telegraphic condensation
- Conventions

This could explain why creole languages have much in common, while avoiding a monogenetic model. However, Hinnenkamp (1984), in analyzing German Foreigner Talk, claims that it is too inconsistent and unpredictable to provide any model for language learning.

While the simplification of input was supposed to account for creoles' simple grammar, commentators have raised a number of criticisms of this explanation:<sup>[51]</sup>

1. There are a great many grammatical similarities amongst pidgins and creoles despite having very different lexifier languages.
2. Grammatical simplification can be explained by other processes, i.e. the innate grammar of Bickerton's language bioprogram theory.
3. Speakers of a creole's lexifier language often fail to understand, without learning the language, the grammar of a pidgin or creole.
4. Pidgins are more often used amongst speakers of different substrate languages than between such speakers and those of the lexifier language.

Another problem with the FT explanation is its potential circularity. Bloomfield (1933) points out that FT is often based on the imitation of the incorrect speech of the non-natives, that is the pidgin. Therefore, one may be mistaken in assuming that the former gave rise to the latter.

## **Imperfect L2 learning**

The imperfect L2 (second language) learning hypothesis claims that pidgins are primarily the result of the imperfect L2 learning of the dominant lexifier language by the slaves. Research on naturalistic L2 processes has revealed a number of features of "interlanguage systems" that are also seen in pidgins and creoles:

- invariant verb forms derived from the infinitive or the least marked finite verb form;
- loss of determiners or use as determiners of demonstrative pronouns, adjectives or adverbs;
- placement of a negative particle in preverbal position;
- use of adverbs to express modality;
- fixed single word order with no inversion in questions;
- reduced or absent nominal plural marking.

Imperfect L2 learning is compatible with other approaches, notably the European dialect origin hypothesis and the universalist models of language transmission.<sup>[52]</sup>

## **Theories focusing on non-European input**

Theories focusing on the substrate, or non-European, languages attribute similarities amongst creoles to the similarities of African substrate languages. These features are often assumed to be transferred from the substrate language to the creole or to be preserved invariant from the substrate language in the creole through a process of relexification: the substrate language replaces the native lexical items with lexical material from the superstrate language while retaining the native grammatical categories.<sup>[53]</sup> The problem with this explanation is that the postulated substrate languages differ amongst themselves and with creoles in meaningful ways. Bickerton (1981) argues that the number and diversity of African languages and the paucity of a historical record on creole genesis makes determining lexical correspondences a matter of chance. Dillard (1970) coined the term "cafeteria principle" to refer to the practice of arbitrarily attributing features of creoles to the influence of substrate African languages or assorted substandard dialects of European languages.

For a representative debate on this issue, see the contributions to Mufwene (1993); for a more recent view, Parkvall (2000).

Because of the sociohistoric similarities amongst many (but by no means all) of the creoles, the Atlantic slave trade and the plantation system of the European colonies have been emphasized as factors by linguists such as McWhorter (1999).

## **Gradualist and developmental hypotheses**

One class of creoles might start as pidgins, rudimentary second languages improvised for use between speakers of two or more non-intelligible native languages. Keith Whinnom (in Hymes (1971)) suggests that pidgins need three languages to form, with one (the superstrate) being clearly dominant over the others. The lexicon of a pidgin is usually small and drawn from the vocabularies of its speakers, in varying proportions. Morphological details like word inflections, which usually take years to learn, are omitted; the syntax is kept very simple, usually based on strict word order. In this initial stage, all aspects of the speech – syntax, lexicon, and pronunciation – tend to be quite variable, especially with regard to the speaker's background.

If a pidgin manages to be learned by the children of a community as a native language, it may become fixed and acquire a more complex grammar, with fixed phonology, syntax, morphology, and syntactic embedding. Pidgins can become full languages in only a single generation. "Creolization" is this second stage where the pidgin language develops into a fully developed native language. The vocabulary, too, will develop to contain more and more items according to a rationale of lexical enrichment.<sup>[54]</sup>

## **Universalist approaches**

Universalist models stress the intervention of specific general processes during the transmission of language from generation to generation and from speaker to speaker. The process invoked varies: a general tendency towards semantic transparency, first-language learning driven by universal process, or a general process of discourse organization. Bickerton's language bioprogram theory, proposed in the 1980s, remains the main universalist theory.<sup>[55]</sup> Bickerton claims that creoles are inventions of the children growing up on newly-founded plantations. Around them, they only heard pidgins spoken, without enough structure to function as natural languages; and the children used their own innate linguistic capacities to transform the pidgin input into a full-fledged language. The alleged common features of all creoles would then stem from those innate abilities being universal.

## **Recent studies**

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The last decades have seen the emergence of some new questions about the nature of creoles: in particular, the question of how complex creoles are and the question of whether creoles are indeed "exceptional" languages.

## Creole prototype

Some features that distinguish creole languages from noncreoles have been proposed (by Bickerton,<sup>[56]</sup> for example).

John McWhorter<sup>[57]</sup> has proposed the following list of features to indicate a **creole prototype**:

- a lack of inflectional morphology (other than at most two or three inflectional affixes),
- a lack of tone on monosyllabic words, and
- a lack of semantically opaque word formation.

McWhorter hypothesizes that these three properties exactly characterize a creole. However, the creole prototype hypothesis has been disputed:

- Henri Wittmann (1999) and David Gil (2001) argue that languages such as Manding, Soninke, Magoua French and Riau Indonesian have all these three features but show none of the sociohistoric traits of creole languages.
- Others (see overview in Muysken & Law (2001)) have demonstrated creoles that serve as counterexamples to McWhorter's hypothesis – the existence of inflectional morphology in Berbice Dutch Creole, for example, or tone in Papiamentu.<sup>[58]</sup>

## Exceptionalism

Building up on this discussion, McWhorter proposed that "the world's simplest grammars are Creole grammars", claiming that every noncreole language's grammar is at least as complex as any creole language's grammar.<sup>[59][60]</sup> Gil has replied that Riau Indonesian has a simpler grammar than Saramaccan, the language McWhorter uses as a showcase for his theory.<sup>[16]</sup> The same objections were raised by Wittmann in his 1999 debate with McWhorter.<sup>[61]</sup>

The lack of progress made in defining creoles in terms of their morphology and syntax has led scholars such as Robert Chaudenson, Salikoko Mufwene, Michel DeGraff, and Henri Wittmann to question the value of *creole* as a typological class; they argue that creoles are structurally no different from any other language, and that *creole* is a sociohistoric concept – not a linguistic one – encompassing displaced populations and slavery.<sup>[62]</sup>

Thomason & Kaufman (1988) spell out the idea of creole exceptionalism, claiming that creole languages are an instance of nongenetic language change due to language shift with abnormal transmission. Gradualists question the abnormal transmission of languages in a creole setting and argue that the processes which created today's creole languages are no different from universal patterns of language change.

Given these objections to *creole* as a concept, DeGraff and others question the idea that creoles are exceptional in any meaningful way.<sup>[19][63]</sup> Additionally, Mufwene (2002) argues that some Romance languages are potential creoles but that they are not considered as such by linguists because of a historical bias against such a view.

## Controversy

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Creolistics investigates the relative creoleness of languages suspected to be creoles, what Schneider (1990) calls "the cline of creoleness." No consensus exists among creolists as to whether the nature of creoleness is prototypical or merely evidence indicative of a set of recognizable phenomena seen in association with little inherent unity and no underlying single cause.

## "Creole", a sociohistoric concept

*Creoleness* is at the heart of the controversy with John McWhorter<sup>[64]</sup> and Mikael Parkvall<sup>[65]</sup> opposing Henri Wittmann (1999) and Michel DeGraff.<sup>[66]</sup> In McWhorter's definition, creoleness is a matter of degree, in that prototypical creoles exhibit all of the three traits he proposes to diagnose creoleness: little or no inflection, little or no tone, transparent derivation; In McWhorter's view, less prototypical creoles depart somewhat from this prototype. Along these lines, McWhorter defines Haitian Creole, exhibiting all three traits, as "the most creole of creoles."<sup>[67]</sup> A creole like Palenquero, on the other hand, would be less prototypical, given the presence of inflection to mark plural, past, gerund, and participle forms.<sup>[68]</sup> Objections to the McWhorter-Parkvall hypotheses point out that these typological parameters of creoleness can be found in languages such as Manding, Sooninke, and Magoua French which are not considered creoles. Wittmann and DeGraff come to the conclusion that efforts to conceive a yardstick for measuring creoleness in any scientifically meaningful way have failed so far.<sup>[69][70]</sup> Gil (2001) comes to the same conclusion for Riau Indonesian. Muysken & Law (2001) have adduced evidence as to creole languages which respond unexpectedly to one of McWhorter's three features (for example, inflectional morphology in Berbice Dutch Creole, tone in Papiamentu). Mufwene (2000) and Wittmann (2001) have argued further that Creole languages are structurally no different from any other language, and that Creole is in fact a sociohistoric concept (and not a linguistic one), encompassing displaced population and slavery. DeGraff & Walicek (2005) discuss creolistics in relation to colonialist ideologies, rejecting the notion that Creoles can be responsibly defined in terms of specific grammatical characteristics. They discuss the history of linguistics and nineteenth-century work that argues for the consideration of the sociohistorical contexts in which Creole languages emerged.

## "Creole", a genuine linguistic concept

On the other hand, McWhorter points out that in languages such as Bambara, essentially a dialect of Manding, there is ample non-transparent derivation, and that there is no reason to suppose that this would be absent in close relatives such as Mandinka itself.<sup>[71]</sup> Moreover, he also observes that Soninke has what all linguists would analyze as inflections, and that current lexicography of Soninke is too elementary for it to be stated with authority that it does not have non-transparent derivation.<sup>[72]</sup> Meanwhile, Magoua French, as described by Henri Wittmann, retains some indication of grammatical gender, which qualifies as inflection, and it also retains non-transparent derivation.<sup>[73]</sup> Michel DeGraff's argument has been that Haitian Creole retains non-transparent derivation from French.

To the defense of DeGraff and Wittmann it must be said that McWhorter's 2005 book is a collection of previously published papers and that it contains nothing on "defining creole", Manding, Sooninke or Magoua that wasn't already known when DeGraff and Wittmann published their critiques as can be seen from their published debate.<sup>[74]</sup> As it is, McWhorter's book does not offer anything new by the way of analysis of Manding, Soninke, or Magoua that wasn't already debated on in his exchange with Wittmann on Creolist. The issues in question are, at this point, unresolved as to sustaining McWhorter's hypotheses in any significant way though DeGraff's 2005 contribution addresses their weaknesses as far as Haitian Creole is concerned adding new evidence against. The only conclusion possibly so far as the typological differences between Manding, Soninke, Magoua and Haitian are concerned is that their comparative data do not confirm McWhorter's yardstick approach to defining creole.

## Proposed synthesis

The answer might be that creoleness is better described and referred to as a syndrome. In some cases, the modified source language might be the substrate language when warranted by a homogeneous substrate.<sup>[75]</sup> In other cases, the modified source language clearly is what creolists identify as the superstrate language<sup>[76]</sup> and in still other cases, no single source language might be identifiable.<sup>[77]</sup> The same approach must be applied to identifying individual features as inherited or non-inherited and to distilling the defining grounds which separate creole languages from mixed languages such as Michif, especially when relexification is somehow claimed to be a moving factor.<sup>[78][79][80][81]</sup>

The answer might also be, however, that creole languages (i.e. like Haitian Creole) are indeed a unique in terms of the perspective that they offer on the human language competence in terms of the nature of their grammars though there have been no new responses to the counter-claims of DeGraff and Wittmann that would warrant the reopening of the debate as for now. However, Ansaldo, Matthews & Lim (2007) critically assesses the proposal that creole languages exist as a homogeneous structural type with shared and/ or peculiar origins.

Though the call for a sane approach to creolistics goes back to Givón (1979), the first unbiased overview of the scientifically meaningful characteristics of creole languages must go to the credit of Arends, Muysken & Smith (1995). In their account of approaches to creole genesis, they group theories into four categories:

- *Theories focusing on the European input*
- *Theories focusing on the non-European input*
- *Gradualist and developmental hypotheses*
- *Universalist approaches*

The authors also confine Pidgins and mixed languages into separate chapters outside this scheme whether or not relexification come into the picture.

## See also

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- African American Vernacular English
- Dialect
- Diglossia
- Gradualism
- Language change
- Language contact
- Kiswahili
- Lingua franca
- Chimwiini
- List of creole languages
- Macaronic language
- Middle English creole hypothesis
- Mixed language
- Pidgin
- Post-creole continuum
- Koine language
- Nation language
- Nicaraguan Sign Language

- Relexification
- Substratum

## Creoles by parent language

- Arabic-based creole languages
- Assamese-based: Nagamese
- Chinese-based: Tangwang
- Dutch-based creole languages
- English-based creole languages
- French-based creole languages
- German-based: Unserdeutsch
- Hindi-based: Andaman Creole Hindi
- Japanese-based: Yilan Creole Japanese, Kanbun Kundoku<sup>[82]</sup>
- Kongo-based: Kituba
- Malay-based creole languages
- Ngbandi-based: Sango
- Portuguese-based creole languages
- Spanish-based creole languages
- Sinhala-based: Vedda language

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53. See the article on relexification for a discussion of the controversy surrounding the retaining of substrate grammatical features through relexification.
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## External links

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- International Magazine Kreol (<https://kreolmagazine.com/>)
- Association of Portuguese and Spanish Lexically-based Creoles (<http://www.acblpe.com/en>)
- Language Varieties (<http://www.hawaii.edu/satocenter/langnet/index.html>)
- Creole language (<http://www.answers.com/topic/creoles>) at *Answers.com*
- Creole definition (<http://www.odlt.org/ballast/creole.html>) at the Online Dictionary of Language Terminology (ODLT)
- Louisiana Creole Dictionary (<http://www.louisianacreoledictionary.com/>)
- Society for Pidgin & Creole Linguistics (<https://sites.google.com/site/societypidgncreolelinguistics/home>)
- Atlas of Pidgin and Creole Language Structures (APiCS) (<https://apics-online.info/>)

## In French

- Groupe Européen de Recherches en Langues Créoles (<http://creoles.free.fr/>)
- Groupe d'études et de recherches en espace créolophone (<https://www.worldcat.org/identities/ccn-n80009567/>) in libraries (WorldCat catalog)
- Associação Brasileira de Estudos Crioulos e Similares (<https://abecsnet.wordpress.com/>)
- Society for Caribbean Linguistics (<http://www.scl-online.net/>)

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